

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	DUONG, et al.	
Appln. No.	09/397,957	
Filed	September 17, 1999	Group Art Unit: 1634
Title	<i>Signal Detection Techniques for the Detection of Analytes</i>	Examiner: Lu, Frank Wei Min

**DECLARATION FOR UTILITY PATENT APPLICATION  
(37 C.F.R. § 1.63)**

As a below named inventor, I hereby declare that my mailing address and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**SIGNAL DETECTION TECHNIQUES FOR THE DETECTION OF ANALYTES**

the specification of which:

is attached hereto OR

was filed on September 17, 1999 as United States Application Number 09/397,957 or PCT International Application Number and amended on May 28, 2002 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information known to me that is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

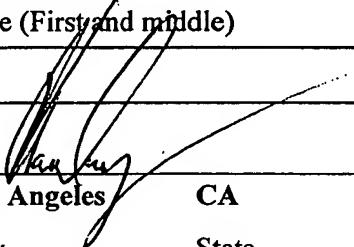
Application Number(s)	Filing Date (MM/DD/YYYY)
60/100,730	September 17, 1998

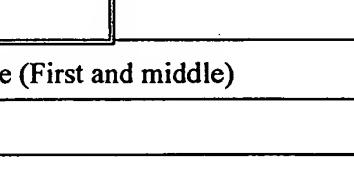
PLEASE DIRECT ALL CORRESPONDENCE TO:

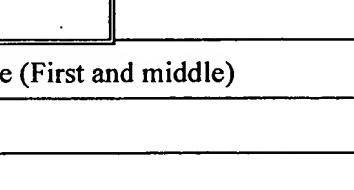
The address associated with Customer Number: 32940, currently:

Name	Robin M. Silva
Address	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187
Telephone	(415) 781-1989
Fax	(415) 398-3249

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:				
Given Name (First and middle)		Family Name or Surname		
Hau H.		DUONG		
Inventor's Signature				
Date:	10/11/2002			
Residence	Los Angeles	CA	90004	Citizenship: USA
City	State	Zip		
Post Office Address	573 North Hoover Street, Los Angeles, CA 90004			

Second Inventor:				
Given Name (First and middle)		Family Name or Surname		
Stephen D.		O'CONNOR		
Inventor's Signature				
Date:				
Residence	Pasadena	CA	91104	Citizenship: USA
City	State	Zip		
Post Office Address	1892 Galbreth Road, Pasadena, CA 91104			

Third Inventor:				
Given Name (First and middle)		Family Name or Surname		
R bert H.		TERBRUEGGEN		
Inventor's Signature				
Date:				
Residence	Manhattan Beach	CA	90266	Citizenship: USA
City	State	Zip		
Post Office Address	4413 B The Strand, Manhattan Beach, CA 90266			

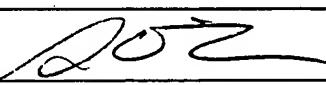
PLEASE DIRECT ALL CORRESPONDENCE TO:

The address associated with Customer Number: 32940, currently:

Name	Robin M. Silva
Address	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187
Telephone	(415) 781-1989
Fax	(415) 398-3249

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Single or First Inventor:				
Given Name (First and middle)			Family Name or Surname	
Hau H.			DUONG	
Inventor's Signature				Date:
Residence	Los Angeles	CA	90004	Citizenship: USA
	City	State	Zip	
Post Office Address	573 North Hoover Street, Los Angeles, CA 90004			

Second Inventor:				
Given Name (First and middle)			Family Name or Surname	
Stephen D.			O'CONNOR	
Inventor's Signature				Date: 10/21/02
Residence	Pasadena	CA	91104	Citizenship: USA
	City	State	Zip	
Post Office Address	1892 Galbreath Road, Pasadena, CA 91104			

Third Inventor:				
Given Name (First and middle)			Family Name or Surname	
Robert H.			TERBRUEGGEN	
Inventor's Signature				Date:
Residence	Manhattan Beach	CA	90266	Citizenship: USA
	City	State	Zip	
Post Office Address	4413 B The Strand, Manhattan Beach, CA 90266			

PLEASE DIRECT ALL CORRESPONDENCE TO:

The address associated with Customer Number: 32940, currently:

Name	Robin M. Silva
Address	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187
Telephone	(415) 781-1989
Fax	(415) 398-3249

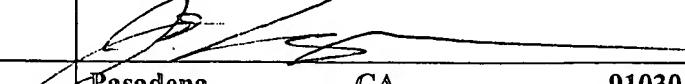
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:					
<table border="1"> <tr> <td>Given Name (First and middle)</td> <td>Family Name or Surname</td> </tr> <tr> <td>Hau H.</td> <td>DUONG</td> </tr> </table>		Given Name (First and middle)	Family Name or Surname	Hau H.	DUONG
Given Name (First and middle)	Family Name or Surname				
Hau H.	DUONG				
Inventor's Signature	Date:				
Residence	Los Angeles CA 90004	Citizenship: USA			
	City State Zip				
Post Office Address	573 North Hoover Street, Los Angeles, CA 90004				

Second Inventor:					
<table border="1"> <tr> <td>Given Name (First and middle)</td> <td>Family Name or Surname</td> </tr> <tr> <td>Stephen D.</td> <td>O'CONNOR</td> </tr> </table>		Given Name (First and middle)	Family Name or Surname	Stephen D.	O'CONNOR
Given Name (First and middle)	Family Name or Surname				
Stephen D.	O'CONNOR				
Inventor's Signature	Date:				
Residence	Pasadena CA 91104	Citizenship: USA			
	City State Zip				
Post Office Address	1892 Galbreth Road, Pasadena, CA 91104				

Third Inventor:					
<table border="1"> <tr> <td>Given Name (First and middle)</td> <td>Family Name or Surname</td> </tr> <tr> <td>Robert H.</td> <td>TERBRUEGGEN</td> </tr> </table>		Given Name (First and middle)	Family Name or Surname	Robert H.	TERBRUEGGEN
Given Name (First and middle)	Family Name or Surname				
Robert H.	TERBRUEGGEN				
Inventor's Signature	Date: 10-14-02				
Residence	Manhattan Beach CA 90266	Citizenship: USA			
	City State Zip				
Post Office Address	4413 B The Strand, Manhattan Beach, CA 90266				

**Fourth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Jon Faiz		KAYYEM	
Inventor's Signature			Date: 10/16/02
Residence	Pasadena	CA	91030
	City	State	Zip
Post Office Address	1000 Buena Vista, Pasadena CA 91030		

**Fifth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Gary T.		OLSEN	
Inventor's Signature			Date:
Residence	La Crescenta	CA	91214
	City	State	Zip
Post Office Address	3300 Henrietta Avenue, La Crescenta CA 91214		

**Sixth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Daniel A.		LITVACK	
Inventor's Signature			Date:
Residence	Sherman Oaks	CA	91403
	City	State	Zip
Post Office Address	14833 Morrison Street, Sherman Oaks, CA 91403		

**Seventh Inventor:**

Given Name (First and middle)		Family Name or Surname	
Javier		GONZALEZ	
Inventor's Signature			Date:
Residence	Pasadena	CA	91106
	City	State	Zip
Post Office Address	655 South Catalina Avenue, Pasadena, CA 91106		

## Fourth Inventor:

Given Name (First and middle)		Family Name or Surname	
Jon Faiz		KAYYEM	
Inventor's Signature			Date:
Residence	Pasadena	CA	91030
	City	State	Zip
Post Office Address	1000 Buena Vista, Pasadena CA 91030		

## Fifth Inventor:

Given Name (First and middle)		Family Name or Surname	
Gary T.		OLSEN	
Inventor's Signature	<i>Gary T. Olsen</i>		Date: 15 Oct 2002
Residence	La Crescenta	CA	91214
	City	State	Zip
Post Office Address	3300 Henrietta Avenue, La Crescenta CA 91214		

## Sixth Inventor:

Given Name (First and middle)		Family Name or Surname	
Daniel A.		LITVACK	
Inventor's Signature			Date:
Residence	Sherman Oaks	CA	91403
	City	State	Zip
Post Office Address	14833 Morrison Street, Sherman Oaks, CA 91403		

## Seventh Inventor:

Given Name (First and middle)		Family Name or Surname	
Javier		GONZALEZ	
Inventor's Signature			Date:
Residence	Pasadena	CA	91106
	City	State	Zip
Post Office Address	655 South Catalina Avenue, Pasadena, CA 91106		

## Fourth Inventor:

Given Name (First and middle)		Family Name or Surname		
Jon Faiz		KAYYEM		
Inventor's Signature				Date:
Residence	Pasadena	CA	91030	Citizenship: USA
	City	State	Zip	
Post Office Address	1000 Buena Vista, Pasadena CA 91030			

## Fifth Inventor:

Given Name (First and middle)		Family Name or Surname		
Gary T.		OLSEN		
Inventor's Signature				Date:
Residence	La Crescenta	CA	91214	Citizenship: USA
	City	State	Zip	
Post Office Address	3300 Henrietta Avenue, La Crescenta CA 91214			

## Sixth Inventor:

Given Name (First and middle)		Family Name or Surname		
Daniel A.		LITVACK		
Inventor's Signature	<i>Daniel A. Litvack</i>			Date: October 14
Residence	Sherman Oaks	CA	91403	Citizenship: USA
	City	State	Zip	
Post Office Address	14833 Morrison Street, Sherman Oaks, CA 91403			

## Seventh Inventor:

Given Name (First and middle)		Family Name or Surname		
Javier		GONZALEZ		
Inventor's Signature				Date:
Residence	Pasadena	CA	91106	Citizenship: Spain
	City	State	Zip	
Post Office Address	655 South Catalina Avenue, Pasadena, CA 91106			

**Fourth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Jon Faiz		KAYYEM	
Inventor's Signature			Date:
Residence	Pasadena	CA	91030
	City	State	Zip
Post Office Address	1000 Buena Vista, Pasadena CA 91030		

**Fifth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Gary T.		OLSEN	
Inventor's Signature			Date:
Residence	La Crescenta	CA	91214
	City	State	Zip
Post Office Address	3300 Henrietta Avenue, La Crescenta CA 91214		

**Sixth Inventor:**

Given Name (First and middle)		Family Name or Surname	
Daniel A.		LITVACK	
Inventor's Signature			Date:
Residence	Sherman Oaks	CA	91403
	City	State	Zip
Post Office Address	14833 Morrison Street, Sherman Oaks, CA 91403		

**Seventh Inventor:**

Given Name (First and middle)		Family Name or Surname	
Javier		GONZALEZ	
Inventor's Signature	<i>Javier Gonzalez</i>		Date: 14-October-2002
Residence	Pasadena	CA	91106
	City	State	Zip
Post Office Address	655 South Catalina Avenue, Pasadena, CA 91106		